

# ADJ ENCORE DBX - DMX TRAITS (LINKED CELL CONTROL)

Features subject to change without notice														
MODE / CHANNELS													VALUES	FUNCTION
1 Ch	2 Ch-A	5 Ch	8 Ch	10 Ch	11 Ch	12 Ch-A	12 Ch-B	16 Ch	19 Ch	22 Ch	25 Ch	31 Ch		
1	1												000 - 255	<b>Both Cells 2700K</b> 0 - 100%
	2												000 - 255	<b>Both Cells 2700K, Fine</b> Fine 16-bit control
		1	1	1	1	1	1	1	1	1	1	1	000 - 255	<b>Both Red Cells</b> 0 - 100%
							2	2	2		2	2	000 - 255	<b>Both Red Cells Fine</b> Fine 16-bit control
		2	2	2	2	2	3	3	3	2	3	3	000 - 255	<b>Both Green Cells</b> 0 - 100%
							4	4	4		4	4	000 - 255	<b>Both Green Cells Fine</b> Fine 16-bit control
		3	3	3	3	3	5	5	5	3	5	5	000 - 255	<b>Both Blue Cells</b> 0 - 100%
							6	6	6		6	6	000 - 255	<b>Both Blue Cells Fine</b> Fine 16-bit control
		4	4	4	4	4	7	7	7	4	7	7	000 - 255	<b>Both Amber Cells</b> 0 - 100%
							8	8	8		8	8	000 - 255	<b>Both Amber Cells Fine</b> Fine 16-bit control
		5	5	5	5	5	9	9	9	5	9	9	000 - 255	<b>Both White Cells</b> 0 - 100%
							10	10	10		10	10	000 - 255	<b>Both White Cells Fine</b> Fine 16-bit control
				6	6	6		11	11	6	11	11	000 - 255	<b>Red Background</b> 0 - 100%
								12			12	12	000 - 255	<b>Red Background Fine</b> Fine 16-bit control
				7	7	7		13	12	7	13	13	000 - 255	<b>Green Back-ground</b> 0 - 100%
								14			14	14	000 - 255	<b>Green Back-ground Fine</b> Fine 16-bit control
				8	8	8		15	13	8	15	15	000 - 255	<b>Blue Background</b> 0 - 100%
								16			16	16	000 - 255	<b>Blue Background Fine</b> Fine 16-bit control
					9	9			14	9	17	17	000 - 255	<b>Color Macros</b> Refer to Color Macros Chart

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1 Ch	2 Ch-A	5 Ch	8 Ch	10 Ch	11 Ch	12 Ch-A	12 Ch-B	16 Ch	19 Ch	22 Ch	25 Ch	31 Ch		
					10				15		18	18		<b>Color Temp Linear</b>
													000 - 255	0 - 100%
														<b>Color Temp Pre-sets</b>
													000	Off
					11				16	10	19	19	001 - 054	2700K
													055 - 109	3200K
													110 - 164	4000K
													165 - 219	5600K
													220 - 255	6500K
														<b>Shutter, Strobe</b>
													000 - 031	LEDs Off
													032 - 063	LEDs On
													064 - 095	Strobe Effect, slow to fast
			6	9		10	11		17	11	20	20	096 - 127	LEDs On
													128 - 159	Pulse Effect in sequences
													160 - 191	LEDs On
													192 - 223	Random Strobe Effect, slow to fast
													224 - 255	LEDs On
			7	10		11	12		18	12	21	21		<b>Dimmer Intensity</b>
													000 - 255	0 - 100%
			8			12			19	13	22	22		<b>Dimmer Intensity Fine</b>
													000 - 255	Fine Adjustment
														<b>Internal Cell Programs</b>
													000 - 019	Off
													020 - 050	Program 1
													051 - 080	Program 2
													081 - 110	Program 3
													111 - 140	Program 4
													141 - 170	Program 5
													171 - 200	Program 6
													201 - 230	Program 7
													231 - 255	Program 0
										15		24		<b>Internal Cell Program Speed</b>
													000 - 255	Slow to fast
										16		25		<b>Internal Cell Program Fade</b>
													000 - 255	Minimum to maximum

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MODE / CHANNELS													VALUES	FUNCTION	
1 Ch	2 Ch-A	5 Ch	8 Ch	10 Ch	11 Ch	12 Ch-A	12 Ch-B	16 Ch	19 Ch	22 Ch	25 Ch	31 Ch			
										17		26		<b>Internal Back-ground Programs</b>	
														000 - 019	Off
														020 - 050	Program 1
														051 - 080	Program 2
														081 - 110	Program 3
														111 - 140	Program 4
														141 - 170	Program 5
														171 - 200	Program 6
														201 - 230	Program 7
														231 - 255	Program 0
										18		27		<b>Internal Back-ground Program Speed</b>	
														000 - 255	Slow to fast
										19		28		<b>Internal Back-ground Program Fade</b>	
														000 - 255	Minimum to maximum
										20	23	29		<b>Dim Mode</b>	
														000 - 020	Default to Unit Setting
														021 - 040	Standard
														041 - 060	Stage
														061 - 080	TV
														081 - 100	Architectural
														101 - 120	Theatre
														121 - 140	Stage 2
															<b>Dim Speed</b>
														141	0.1 s
														142	0.2 s
														143	0.3 s
														144	0.4 s
														145	0.5 s
														146	0.6 s
														147	0.7 s
														148	0.8 s
														149	0.9 s
														150	1.0 s
														151	1.5 s
														152	2.0 s
														153	3.0 s
														154	4.0 s
														155	5.0 s

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MODE / CHANNELS													VALUES	FUNCTION
1 Ch	2 Ch-A	5 Ch	8 Ch	10 Ch	11 Ch	12 Ch-A	12 Ch-B	16 Ch	19 Ch	22 Ch	25 Ch	31 Ch		
										20	23	29		<b>Dim Speed (continued)</b>
													156	6.0 s
													157	7.0 s
													158	8.0 s
													159	9.0 s
													160	10.0 s
													161 - 255	Default to Unit Setting
										21	24	30		<b>Dim Curves</b>
													000 - 020	Square
													021 - 040	Linear
													041 - 060	Inv Squa
													061 - 080	S Curve
													081 - 255	No Function
										22	25	31		<b>Special Functions</b>
													000 - 010	No Function (Default LED refresh rate 1200 Hz)
													011	900 Hz
													012	910 Hz
													013	920 Hz
													014	930 Hz
													015	940 Hz
													016	950 Hz
													017	960 Hz
													018	970 Hz
													019	980 Hz
													020	990 Hz
													021	1000 Hz
													022	1010 Hz
													023	1020 Hz
													024	1030 Hz
													025	1040 Hz
													026	1050 Hz
													027	1060 Hz
													028	1070 Hz
													029	1080 Hz
													030	1090 Hz
													031	1100 Hz
													032	1110 Hz
													033	1120 Hz
													034	1130 Hz
													035	1140 Hz
													036	1150 Hz
													037	1160 Hz
													038	1170 Hz
													039	1180 Hz
													040	1190 Hz



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Features subject to change without notice														
MODE / CHANNELS													VALUES	FUNCTION
1 Ch	2 Ch-A	5 Ch	8 Ch	10 Ch	11 Ch	12 Ch-A	12 Ch-B	16 Ch	19 Ch	22 Ch	25 Ch	31 Ch		
										22	25	31		<b>Special Functions (continued)</b>
													106 - 111	Enable Bluetooth (hold 3 s)
													112 - 117	Disable Bluetooth (hold 3 s)
													118 - 122	Enable Pixel Flip (hold 3 s)
													123 - 127	Disable Pixel Flup (hold 3 s)
													128 - 132	Enable Tungsten (hold 3s)
													133 - 139	Disable Tungsten (hold 3s)
													140 - 255	No Function

# ADJ ENCORE DBX - DMX TRAITS (SEPARATE CELL CONTROL)

Features subject to change without notice														
MODE / CHANNELS													VALUES	FUNCTION
2 Ch-B	4 Ch	13 Ch	18 Ch-A	18 Ch-B	21 Ch	24 Ch	26 Ch	29 Ch	34 Ch	35 Ch	40 Ch	41 Ch		
1	1												000 - 255	<b>Cell 1 2700K</b> 0 - 100%
	2												000 - 255	<b>Cell 1 2700K Fine</b> Fine 16-bit control
2	3												000 - 255	<b>Cell 2 2700K</b> 0 - 100%
	4												000 - 255	<b>Cell 2 2700K Fine</b> Fine 16-bit control
		1	1	1	1	1	1	1	1	1	1	1	000 - 255	<b>Red Cell 1</b> 0 - 100%
							2	2	2	2	2	2	000 - 255	<b>Red Cell 1 Fine</b> Fine 16-bit control
		2	2	2	2	2	3	3	3	3	3	3	000 - 255	<b>Green Cell 1</b> 0 - 100%
							4	4	4	4	4	4	000 - 255	<b>Green Cell 1 Fine</b> Fine 16-bit control
		3	3	3	3	3	5	5	5	5	5	5	000 - 255	<b>Blue Cell 1</b> 0 - 100%
							6	6	6	6	6	6	000 - 255	<b>Blue Cell 1 Fine</b> Fine 16-bit control
		4	4	4	4	4	7	7	7	7	7	7	000 - 255	<b>Amber Cell 1</b> 0 - 100%
							8	8	8	8	8	8	000 - 255	<b>Amber Cell 1 Fine</b> Fine 16-bit control
		5	5	5	5	5	9	9	9	9	9	9	000 - 255	<b>White Cell 1</b> 0 - 100%
							10	10	10	10	10	10	000 - 255	<b>White Cell 1 Fine</b> Fine 16-bit control
		6	6	6	6	6	11	11	11	11	11	11	000 - 255	<b>Red Cell 2</b> 0 - 100%
							12	12	12	12	12	12	000 - 255	<b>Red Cell 2 Fine</b> Fine 16-bit control
		7	7	7	7	7	13	13	13	13	13	13	000 - 255	<b>Green Cell 2</b> 0 - 100%
							14	14	14	14	14	14	000 - 255	<b>Green Cell 2 Fine</b> Fine 16-bit control
		8	8	8	8	8	15	15	15	15	15	15	000 - 255	<b>Blue Cell 2</b> 0 - 100%
							16	16	16	16	16	16	000 - 255	<b>Blue Cell 2 Fine</b> Fine 16-bit control
		9	9	9	9	9	17	17	17	17	17	17	000 - 255	<b>Amber Cell 2</b> 0 - 100%
							18	18	18	18	18	18	000 - 255	<b>Amber Cell 2 Fine</b> Fine 16-bit control
		10	10	10	10	10	19	19	19	19	19	19	000 - 255	<b>White Cell 2</b> 0 - 100%
							20	20	20	20	20	20	000 - 255	<b>White Cell 2 Fine</b> Fine 16-bit control

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Features subject to change without notice															
MODE / CHANNELS													VALUES	FUNCTION	
2 Ch-B	4 Ch	13 Ch	18 Ch-A	18 Ch-B	21 Ch	24 Ch	26 Ch	29 Ch	34 Ch	35 Ch	40 Ch	41 Ch			
															<b>Shutter, Strobe Cells</b>
														000 - 031	LEDs Off
														032 - 063	LEDs On
														064 - 095	Strobe Effect, slow to fast
				11		11			21			21		096 - 127	LEDs On
														128 - 159	Pulse Effect in Sequences
														160 - 191	LEDs On
														192 - 223	Zone Strobe Random, slow to fast
														224 - 255	LEDs On
				12		12			22			22			<b>Dimmer, Cell 1</b>
														000 - 255	Intensity, 0 to 100%
									23			23			<b>Dimmer Fine, Cell 1</b>
														000 - 255	Intensity
				13		13			24			24			<b>Dimmer, Cell 2</b>
														000 - 255	Intensity, 0 to 100%
									25			25			<b>Dimmer Fine, Cell 2</b>
														000 - 255	Intensity
		11	11	14	11	14	21	21	26	21	26	21	000 - 255	<b>Red Background</b>	
														0 - 100%	
							22	22	27	22	27	22	000 - 255	<b>Red Background Fine</b>	
														Fine 16-bit control	
		12	12	15	12	15	23	23	28	23	28	23	000 - 255	<b>Green Background</b>	
														0 - 100%	
							24	24	29	24	29	24	000 - 255	<b>Green Background Fine</b>	
														Fine 16-bit control	
		13	13	16	13	16	25	25	30	25	30	25	000 - 255	<b>Blue Background</b>	
														0 - 100%	
							26	26	31	26	31	26	000 - 255	<b>Blue Background Fine</b>	
														Fine 16-bit control	

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Features subject to change without notice															
MODE / CHANNELS													VALUES	FUNCTION	
2 Ch-B	4 Ch	13 Ch	18 Ch-A	18 Ch-B	21 Ch	24 Ch	26 Ch	29 Ch	34 Ch	35 Ch	40 Ch	41 Ch			
				17		17			32		32				<b>Shutter, Strobe Background</b>
														000 - 031	LEDs Off
														032 - 063	LEDs On
														064 - 095	Strobe Effect, slow to fast
														096 - 127	LEDs On
														128 - 159	Pulse Effect in Sequences
														160 - 191	LEDs On
														192 - 223	Zone Strobe Random, slow to fast
														224 - 255	LEDs On
				18		18			33		33				<b>Dimmer, Background</b>
														000 - 255	Intensity, 0 to 100%
									34		34				<b>Dimmer Fine, Background</b>
														000 - 255	Intensity
						19				27	35	27			<b>Color Macros</b>
														000 - 255	Refer to Color Macros Chart
			14		14	20				28	36	28			<b>Color Temp Linear</b>
														000 - 255	0 - 100%
			15		15	21				29	37	29			<b>Color Temp Pre-sets</b>
														000	Off
														001 - 054	2700K
														055 - 109	3200K
														110 - 164	4000K
														165 - 219	5600K
														220 - 255	6500K
			16		16			27		30		30			<b>All Shutter, Strobe</b>
														000 - 031	LEDs Off
														032 - 063	LEDs On
														064 - 095	Strobe Effect, slow to fast
														096 - 127	LEDs On
														128 - 159	Pulse Effect in sequences
														160 - 191	LEDs On
														192 - 223	Zone Strobe Random, slow to fast
														224 - 255	LEDs On
			17		17			28		31		31			<b>All Dimmer Intensity</b>
														000 - 255	0 - 100%

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MODE / CHANNELS													VALUES	FUNCTION		
2 Ch-B	4 Ch	13 Ch	18 Ch-A	18 Ch-B	21 Ch	24 Ch	26 Ch	29 Ch	34 Ch	35 Ch	40 Ch	41 Ch				
			18		18			29		32			32			<b>All Dimmer Intensity Fine</b>
														000 - 255		Fine Adjustment
													33			<b>Internal Cell Programs</b>
														000 - 019		Off
														020 - 050		Program 1
														051 - 080		Program 2
														081 - 110		Program 3
														111 - 140		Program 4
														141 - 170		Program 5
														171 - 200		Program 6
														201 - 230		Program 7
														231 - 255		Program 0
													34			<b>Internal Cell Program Speed</b>
														000 - 255		Slow to fast
													35			<b>Internal Cell Program Fade</b>
														000 - 255		Minimum to maximum
													36			<b>Internal Background Programs</b>
														000 - 019		Off
														020 - 050		Program 1
														051 - 080		Program 2
														081 - 110		Program 3
														111 - 140		Program 4
														141 - 170		Program 5
														171 - 200		Program 6
														201 - 230		Program 7
														231 - 255		Program 0
													37			<b>Internal Background Program Speed</b>
														000 - 255		Slow to fast
													38			<b>Internal Background Program Fade</b>
														000 - 255		Minimum to maximum
													39			<b>Dim Mode</b>
														000 - 020		Default to Unit Setting
														021 - 040		Standard
					19	22								041 - 060		Stage
														061 - 080		TV
														081 - 100		Architectural
														101 - 120		Theatre
														121 - 140		Stage 2

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Features subject to change without notice														
MODE / CHANNELS													VALUES	FUNCTION
2 Ch-B	4 Ch	13 Ch	18 Ch-A	18 Ch-B	21 Ch	24 Ch	26 Ch	29 Ch	34 Ch	35 Ch	40 Ch	41 Ch		
					19	22				33	38	39		<b>Dim Speed</b>
													141	0.1 s
													142	0.2 s
													143	0.3 s
													144	0.4 s
													145	0.5 s
													146	0.6 s
													147	0.7 s
													148	0.8 s
													149	0.9 s
													150	1.0 s
													151	1.5 s
													152	2.0 s
													153	3.0 s
													154	4.0 s
													155	5.0 s
													156	6.0 s
													157	7.0 s
													158	8.0 s
													159	9.0 s
													160	10.0 s
													161 - 255	Default to Unit Setting
					20	23				34	39	40		<b>Dim Curves</b>
													000 - 020	Square
													021 - 040	Linear
													041 - 060	Inv Squa
													061 - 080	S Curve
													081 - 255	No Function
					21	24				35	40	41		<b>Special Functions</b>
													000 - 010	No Function (Default LED Refresh Rate = 1200 Hz)
													011	900 Hz
													012	910 Hz
													013	920 Hz
													014	930 Hz
													015	940 Hz
													016	950 Hz
													017	960 Hz
													018	970 Hz
													019	980 Hz
													020	990 Hz
													021	1000 Hz
													022	1010 Hz
													023	1020 Hz
													024	1030 Hz
													025	1040 Hz

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Features subject to change without notice													VALUES	FUNCTION		
MODE / CHANNELS																
2 Ch-B	4 Ch	13 Ch	18 Ch-A	18 Ch-B	21 Ch	24 Ch	26 Ch	29 Ch	34 Ch	35 Ch	40 Ch	41 Ch				
															<b>Special Functions (continued)</b>	
															026	1050 Hz
															027	1060 Hz
															028	1070 Hz
															029	1080 Hz
															030	1090 Hz
															031	1100 Hz
															032	1110 Hz
															033	1120 Hz
															034	1130 Hz
															035	1140 Hz
															036	1150 Hz
															037	1160 Hz
															038	1170 Hz
															039	1180 Hz
															040	1190 Hz
															041	1200 Hz
															042	1210 Hz
															043	1220 Hz
															044	1230 Hz
															045	1240 Hz
															046	1250 Hz
															047	1260 Hz
					21	24									048	1270 Hz
															049	1280 Hz
															050	1290 Hz
															051	1300 Hz
															052	1310 Hz
															053	1320 Hz
															054	1330 Hz
															055	1340 Hz
															056	1350 Hz
															057	1360 Hz
															058	1370 Hz
															059	1380 Hz
															060	1390 Hz
															061	1400 Hz
															062	1410 Hz
															063	1420 Hz
															064	1430 Hz
															065	1440 Hz
															066	1450 Hz
															067	1460 Hz
															068	1470 Hz
															069	1480 Hz
															070	1490 Hz
															071	1500 Hz
															072	2500 Hz

